

Clean Power Virginia

3,688 MW

Operating wind, solar, and energy storage capacity in Virginia.

State rank:

21st



608,000

Homes that can be powered by clean energy generated in Virginia.



6.6%

Share of all electricity produced in Virginia that comes from wind, solar, and energy storage power plants.

State rank:

36th



The clean power industry is an important job creator in Virginia with a clean energy workforce of

7,400



\$6 billion

Capital invested in wind, solar, and energy storage projects in Virginia.



Clean power invests in local Virginia communities, providing property, state, and local taxes in 2022 totaling

\$15.5 million



Clean power projects provide extra income to farmers, ranchers, and other private landowners. In 2022, these drought-proof land lease payments totaled

\$20.2 million



5,513,000

Metric tons of CO₂ emissions avoided thanks to wind, solar, and storage projects in Virginia — equivalent to taking

1,200,000

cars off the road.



In 2022, wind, solar, and energy storage plants in Virginia avoided water consumption totaling

609 million gallons

